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Chlorea vulpina Nyl. Syn. 1, p. 274. = *Evernia vulpina* (L.) Ach. Tuckerm. Syn. p. 38.

Phacopsis vulpina Tulasne, parasitic on above. Parerga Lich. Koerber, 1865, p. 459.

Alectoria jubata (L.) Tuckerm. See Syn. Tuckerm. p. 44.

Umbilicaria proboscidea (L.) Stenh. See Syn. Tuckerm. p. 44.

" *vellea* (L.) Nyl. See Syn. Tuckerm. p. 44.

Lecidella interiecta (Bgl. et Cost. An. 272.) Sylloge Lichenum Italicorum, A. Jatta, 1900.

Lecidea geographica (L.) Leight. Lich. Flora, Great Brit. p. 373.

" *disciformis* (Fr.) Leight. Lich. Flora, Great Brit. p. 373.

" *albilabra* (Psora) Duf. Systema Lichenum Germaniae, Koerber 1855, p. 178.

Lecidea petreae (Rhizocarpon) Ach. See Leighton. Lich. Fl. G. B. p. 378.

Lecidea atro-alba Ach. See Tuckerm. Syn. p. 76, and Leighton, p. 317.

Lecanora caesio-cinerea Nyl. See Leighton, p. 194.

" *alpina* Th. Fr. See Tuckerm. Syn. p. 199.

" *cinereo-rufescans* Nyl. See Tuckerm. Syn. p. 199; also Leight. Lich. Fl. G. B. p. 197.

Cullingworth, near Bradford, England.

NOTES FROM WATERVILLE, NEW HAMPSHIRE. II.

ANNIE LORENZ.

In the BRYOLOGIST for November, 1906, the writer published some notes on the bryophytes of Waterville, N. H. A more critical inspection of Waterville during the past August, together with the examination of specimens collected in 1906, has resulted in some further species of interest.

The prolonged cold of the previous winter has not only made everything noticeably behindhand, but has badly winter-killed many of the rock-growing mosses. Also, as the early part of the summer was extremely wet, there are abundant young sporophytes for next year.

MARSUPELLA EMARGINATA (Ehrh.) Dum. is common in every available situation, even among the stones in a sandy pitcher-plant bog. The water was very low on account of the August drought, and these plants had young perianths. At the Cascades station, where it grows on the western faces of the granite rocks, there had been abundant capsules, but they were nearly withered away by early August.

Further exploration of the neighboring summits produced *Frullania Oakesiana* Aust. and *Hypnum Jamesii* (Sull.) L. & J. all over the balsam scrub. On Osceola were *Lophozia lycopodioides* (Wall.) Cogn. rather small, but adequately spinulose, and *Sphenolobus minutus* (Crantz) St. which is abundant on the ledges below the summit.

At the "V," the curious ravine to which reference was made in the

former notes, are *Jungermannia sphaerocarpa* Hook., *Lophozia alpestris* (Schleich) Evans and *Tetraphodon mnioides* B. & S. Fertile *Blindia* is unusually abundant this year.

ANACAMPTODON SPLACHNOIDES (Froel.) Brid. occurred at two stations, both on yellow birch. The larger patch was on a big birch hanging out over a gully, nevertheless the writer did not find it inaccessible. In the writer's opinion *Anacamptodon* is overlooked rather than rare. It evidently grows about holes on any kind of broad-leaf, and facing in any direction, although fruiting more heavily with a southern exposure. A more or less permanent supply of moisture is necessary for the production of capsules. The writer has it from two stations in Massachusetts, one in Deerfield, a three-foot strip solid with fruit. Both of these were upon sugar-maple.

Only *Bryum argenteum* L. and *B. bimum* Schreb. are noted, the latter on wet corduroy in company with *Riccardia pinguis* (L.) S. F. G. *Thuidium Blandovii* (W. & M.) B. & S. appeared in the cranberry bog, *Fontinalis anti-pyretica* L. *gigantea* Sull. in a little brook on the A. M. C. path, and *F. Dalecarlica* B. & S. on rocks in Mad River at Tyler's Spring.

Dicranodontium also lives on an old root at a cold spring on the trail up Osceola, at about 2500 ft. alt.

No part of the White Mountain territory has been as yet explored with absolute minuteness, and Waterville is no exception to the rule.

Hartford, Conn.

A LIST OF THE MOSSES COLLECTED IN VARIOUS PARTS OF MISSOURI.

BY C. H. DEMETRIO.

[This list was prepared by the Rev. Mr. Demetrio for the December 1906, meeting of the Sullivant Moss Chapter, and is printed here without change save in the matter of a few names. The list of course does not pretend to be exhaustive. In each case the name of the person who has determined the species is given, and the localities from which it is represented in the collection of Rev. Mr. Demetrio. For all matter of the names and the authorities, the undersigned assumes full responsibility.

EDWARD B. CHAMBERLAIN.]

EPHEMERUM CRASSINERVIVUM Hampe. Dry ditches, Davis Creek Bottom, near Emma, det. Rau.

SPHAERANGIUM MUTICUM Schimp. Clover field near Perryville, det. Rau.

“ *TRIQUETRUM* Schimp. Old fields near Emma, det. Cardot.

PHASCUM PILIFERUM Schreb. Pastures, Emma, det. Cardot.

“ *BRYOIDES* Dicks., var. *PILIFERA* Schultz, Emma, det. Cardot.

PLEURIDIUM ALTERNIFOLIUM Rabenh. Old fields, Perryville and Emma, det. Rau.

MICROBRYUM FLOERKIANUM Schimp. Pastures, Emma, det. Cardot.

BRUCHIA FLEXUOSA C. Muell. Old fields, Perryville and Emma, det. Rau.

ASTOMUM CRISPUM Hampe. Pastures, Emma, det. Cardot.